

DETAILED ACTION

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Kerith Kanaber on 2/5/10.

The application has been amended as follows:

Claim 22 has been rewritten to read:

Claim 22. The method of claim 16 wherein the phosphate binder is KH_2PO_4 .

Claim 58 has been rewritten to read:

Claim 58. The method of claim 57 wherein removing the select amount of water from the waste and water mixture includes heating the waste and water mixture to a temperature greater than approximately 100°C , and wherein the first temperature for removing bound water from the solid chemically bonded phosphate ceramic matrix is approximately 100°C and the second temperature for removing bound water from the solid chemically bonded phosphate ceramic matrix is approximately 200°C .

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SHENG HAN whose telephone number is (571)270-5823. The examiner can normally be reached on Monday-Thursday, 8:00-5:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Melvin Curtis Mayes can be reached on 571-272-1234. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Sheng Han
Examiner
Art Unit 1793

February 5, 2010

/Melvin Curtis Mayes/
Supervisory Patent Examiner, Art Unit 1793